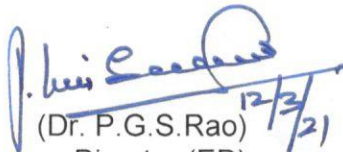


File No. 25011/3/2020-ED-CPC
Ministry of Chemical & Fertilizers
Department of Chemicals & Petrochemicals
Economic Division

Room No. 227, A -Wing
Shastri Bhawan, New Delhi
Dated: 12 .03.2021

Subject: Monthly Summary to the Cabinet for the Month of February, 2021 –Reg.

The undersigned is directed to circulate herewith a copy of the unclassified portion of the Monthly Summary pertaining to the Department of Chemicals & Petrochemicals for the Month of February, 2021, for information.


(Dr. P.G.S. Rao) 12/3/21
Director (ED)

To,

1. All Members of the Council of Ministers
2. Deputy Chairman, NITI Aayog, Yojana Bhawan, New Delhi
3. NITI Aayog, Yojana Bhawan (with 10 spare copies)
4. The Principal Information Officer, Ministry of I & B, Shastri Bhawan, New Delhi

Copy to:

5. Secretary to the Government of India, All Ministries/Departments
6. Secretary, UPSC, Shahjahan Road, New Delhi-110069
7. Secretary to the President of India, Rashtrapati Bhawan, New Delhi-110004
8. Secretary to the Vice President of India, 6 Maulana Azad Road, New Delhi-110001
9. PS to Prime Minister of India, South Block, New Delhi-110011
10. Director, Cabinet Secretariat, Rashtrapati Bhawan, New Delhi-110004
11. Director, Inter-State Council Secretariat, MHA, Vigyan Bhawan Annexe, New Delhi-110011
12. PPS to Secretary (C&PC)
13. Dir. (Admin), DCPC with a request to upload on the Departmental Website

MONTHLY SUMMARY FOR THE MONTH OF FEBRUARY, 2021.

Important events for the month of February, 2021 are as follows:

HOCL produced 2,967 MTs of Phenol and 1,888 MTs of Acetone, with capacity utilization of 89.02% and 92.10% respectively in February, 2021. The production of H₂O₂ was only 114 MTs with capacity utilization of 13.09% during the month due to non-availability of qualitative Hydrogen from BPCL.

2. IPFT on collaboration with ICAR, Directorate of Rapeseed Mustard Research, have started research project for developing pesticide formulation to control orobanche weed which is causing huge losses in mustard crop.

3. During the month 1100 no. of samples were processed and analysis of these samples is going on at IPFT under Rajasthan Krishi Vikas Yojana (RKVY). Additionally, 62 samples comprising of cereals, vegetables, fruits, milk and water were processed and analysed under the project "Monitoring of pesticide residues at national level". Five field trials have been ongoing in the experimental plots of IPFT under Bio-efficacy data generation project sponsored by various companies.

4. Experimental work was done by IPFT during February, 2021, on Mango Kernel extracts Micro emulsion formulation for antimicrobial application in textile, Pine wood resin nano emulsion formulation for insect control application in spices crops, Mascar oil EC formulation with vegetable and non edible oils as bulk medium for control of agricultural insects.

5. The 10th National Awards function for petrochemicals sector for the year 2019-20 was held at Vigyan Bhawan on 23rd February, 2020 wherein 4 winners and 9 Runner-ups were felicitated by the Hon'ble Minister (C&F).

6. The Central Institute of Petrochemicals Engineering and Technology (CIPET) enrolled/trained 29,748 students (13,029 enrolled in long term and 16,719 trained through short term training programmes) till February, 2021 under academic and skill development activities.

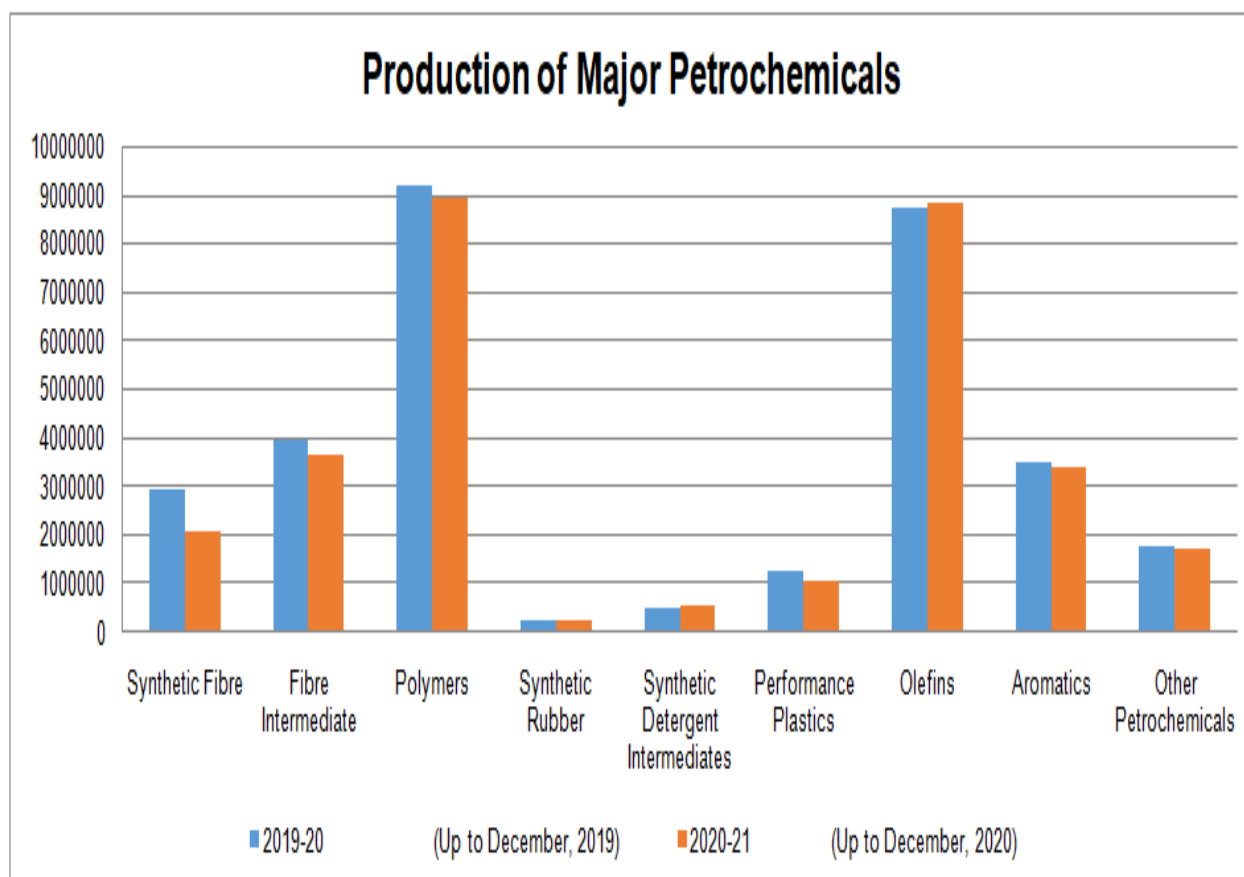
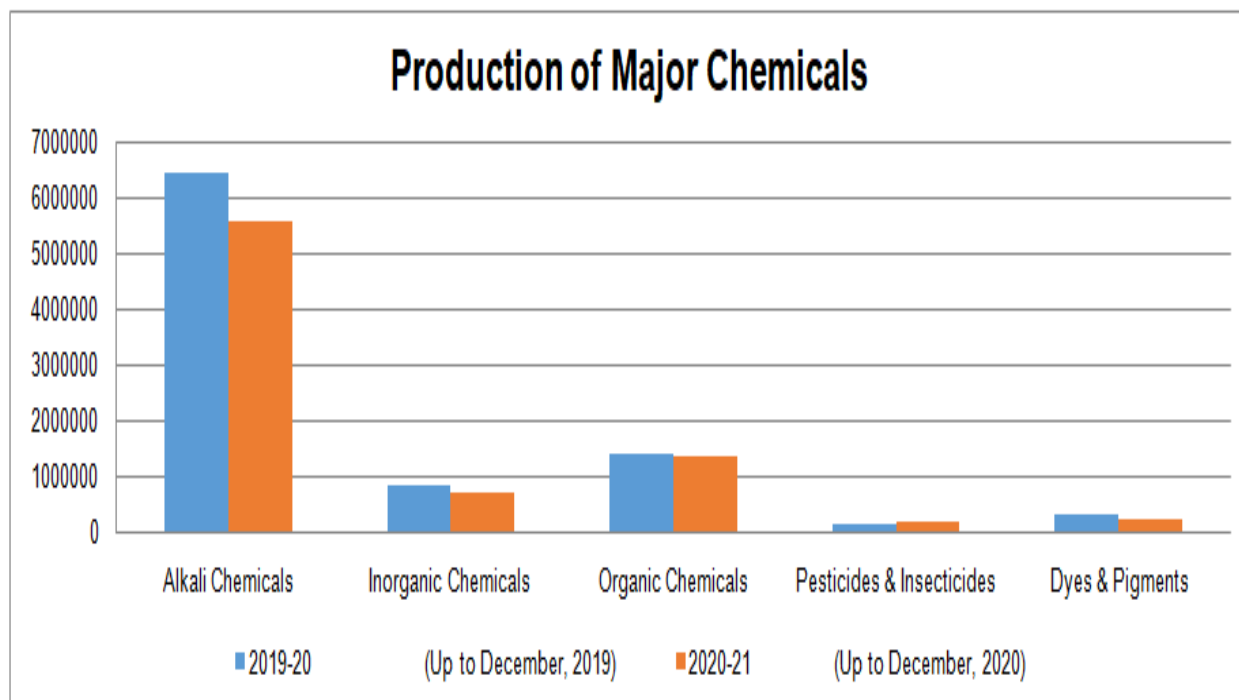
7. As on 28.02.2021, CIPET has undertaken total 72,119 number of Technology Support Service in the area of Plastic Processing, Tooling, Testing, Design, Consultancy and Inspection activities for the benefit of Plastic and allied industries.

8. The performance of Skill Development and Technical Courses offered by CIPET were reviewed at Chennai HQ. Preparedness of opening the training Centres of Physical classes were also reviewed keeping in view the State Government guidelines on Covid pandemic.
9. Implementation of Plastic Park Scheme in respect of projects in Madhya Pradesh (02 Parks) and Orissa states were reviewed with the officials of the respective State Governments to expedite the completion of the projects.
10. The Welfare Commissioner for Bhopal Gas victims has awarded a sum of Rs. 1517.89 crore as pro-rata compensation in 5,63,124 awarded cases till February, 2021.
11. During February, 2021, the Welfare Commissioner decided 62,382 ex-gratia cases, out of which awarded and rejected cases are 50,889 and 11,493 respectively. An amount of Rs. 851.04 crore has been awarded as ex-gratia to 50,889 claimants. During the month an amount of Rs. 1.60 crore has been disbursed in 92 awarded cases.
12. All COVID-19 related precautions continue to be followed in the Department and Public Sector Units and autonomous organizations within the purview of the Department.

13. Production of Chemicals & Petrochemicals:

- I. The quantum of production of *Major Chemicals* decreased to 80.29 lakh tonnes during 2020-21 (Up to December-2020) as compared to 90.73 lakh tonnes during the corresponding period of the previous year, recording a decline of 11.52%.
- II. Among Major Chemicals, the production of Pesticides & Insecticides has increased by 25.04% and in case of Alkali Chemicals, Inorganic Chemicals, Organic Chemicals and Dyes & Pigments production has decreased during the period as compared to the last year.
- III. The quantum of production of *Major Petrochemicals* also decreased to 305.18 lakh tonnes during 2020-21 (Up to December-2020) as compared to 321.4 lakh tonnes during the corresponding period of the previous year, recording a decline of 5.05%.
- IV. Production of all the *Major Petrochemicals* i.e., *Synthetic Fibre, Fibre Intermediate, Polymers, Synthetic Rubber, Performance Plastics, Aromatics and Other Petrochemicals* decreased except *Synthetic Detergent Intermediates and Olefins* during the period as compared to the last year.

Following diagram present a summary of Major Chemicals & Petrochemicals Production during 2020-21 (Up to December-2020) vs. 2019-20 (Up to December -2019). (Data at Table-I & II)



14. Import/ Export of Major Chemicals & Petro-Chemicals:

(i) *Major Chemicals* valued at Rs. 5,713 crores and *Major Petrochemicals* valued at Rs. 3,188 crores were exported in the month of December 2020 and import of *Major Chemicals* and *Major Petrochemicals* were to the tune of Rs. 2,528 crores and Rs. 7,842 crores respectively during the month.

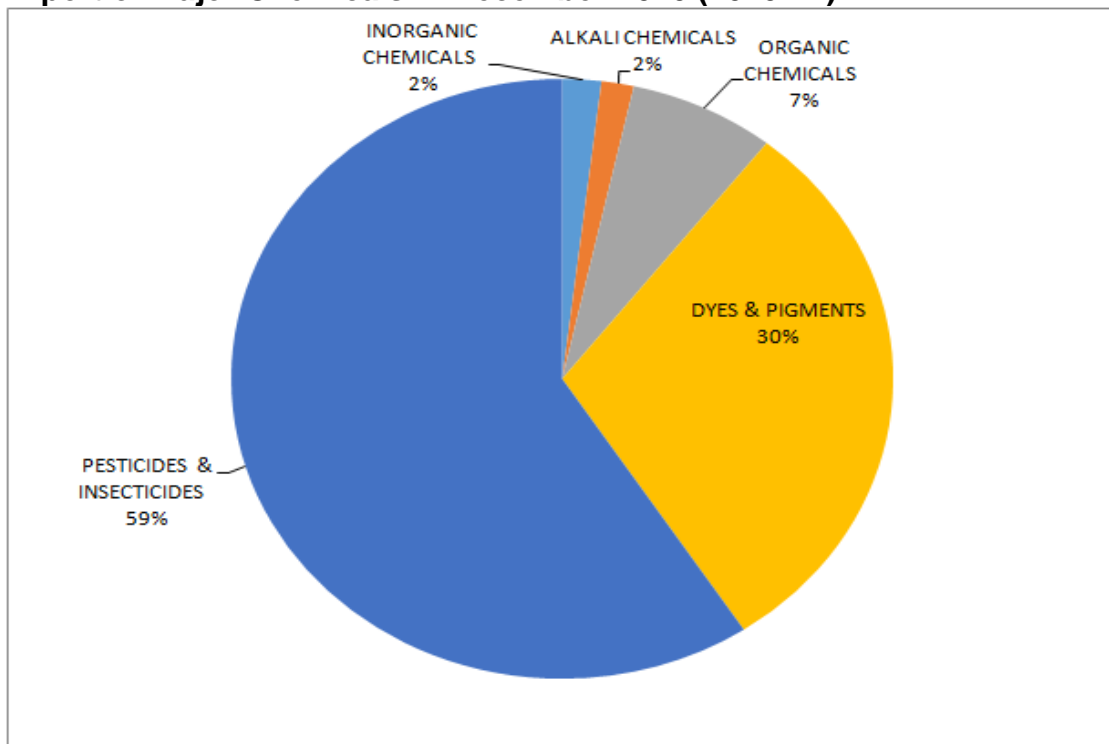
(ii) The combined exports of *Major Chemicals* and *Major Petrochemicals* in the year 2020-21 (up to December 2020) has decreased to Rs. 73.51 thousand crores from Rs 87.57 thousand crores and imports have decreased to Rs. 68.68 thousand crores from Rs. 95.20 thousand crores over the corresponding period of the previous year.

(iii) While exports and imports have both been less than that of the corresponding period of the previous year, decrease in imports has been more and consequently there is trade surplus of Rs. 4.83 thousand crores in current year in comparison to trade deficit of Rs. 7.63 thousand crores in the corresponding period of the previous year.

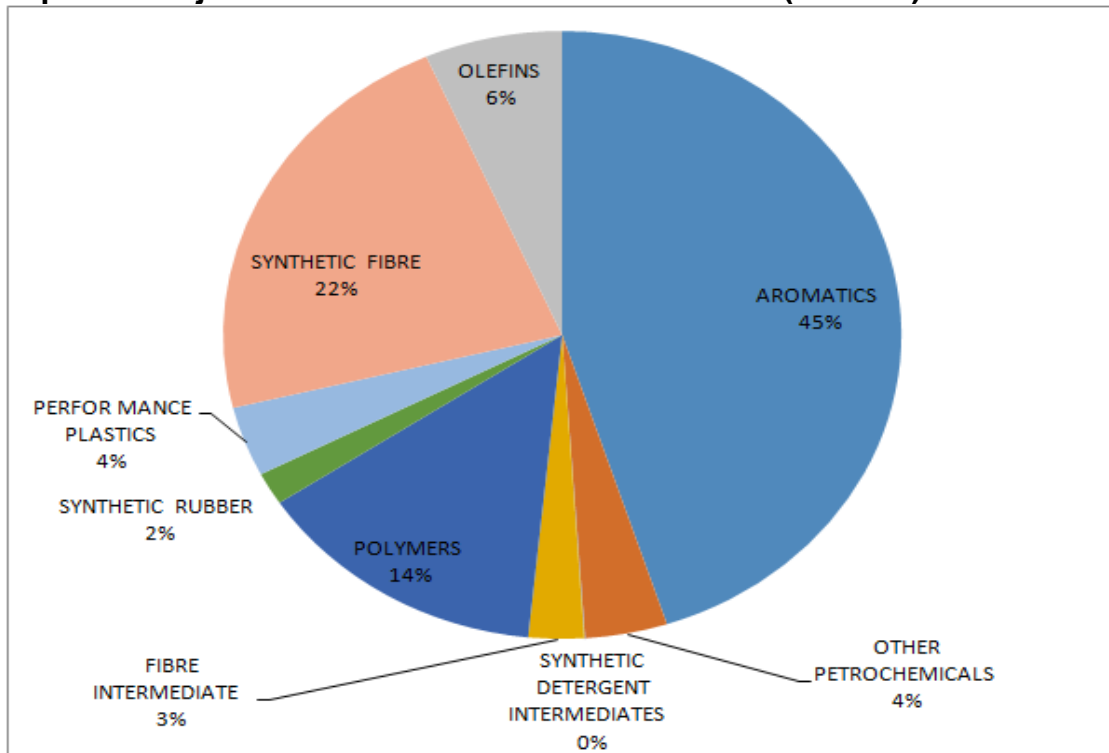
(iv) The export figures for *Major Chemicals* and *Major Petrochemicals* in the year 2020-21 (up to December 2020) stood at Rs. 41.14 thousand crores and Rs. 32.37 thousand crores respectively. The import figures for *Major Chemicals* and *Major Petrochemicals* in the year 2020-21 (up to December 2020) stood at Rs 23.74 thousand crores and Rs. 44.94 thousand crores respectively.

The pie charts below indicate the shares of different groups of Major Chemicals and Petrochemicals in total trade.

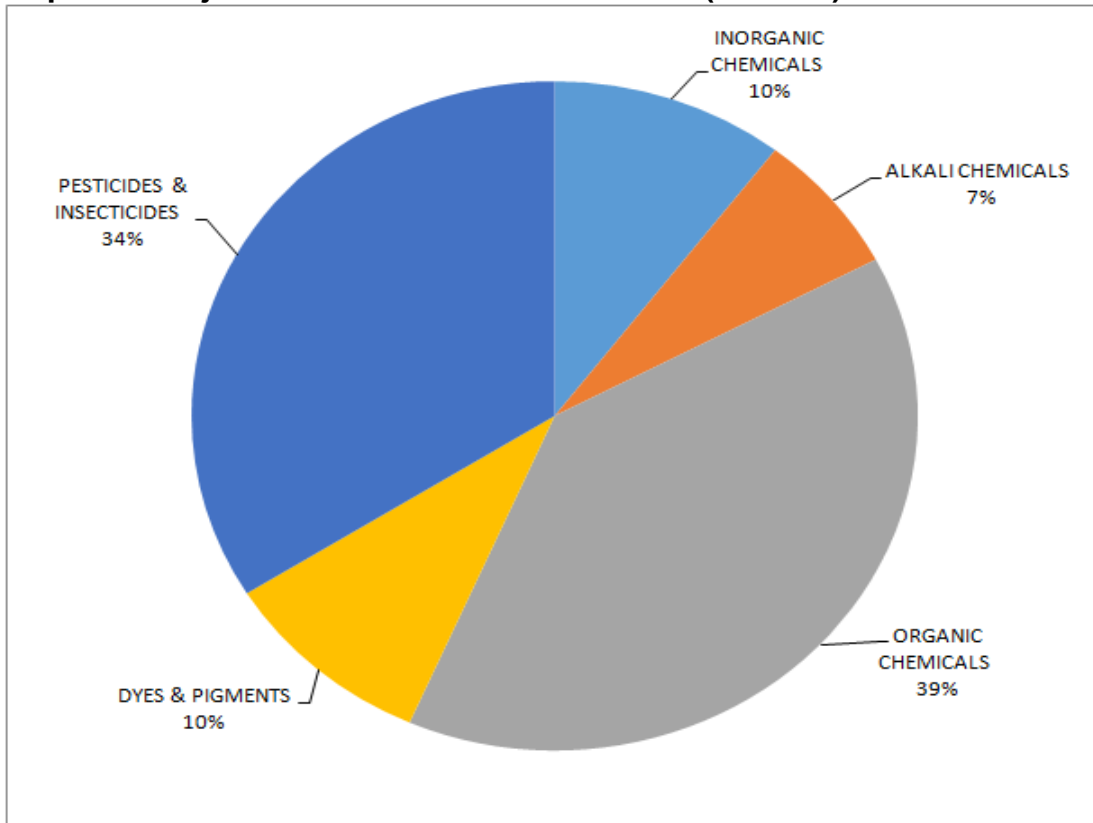
Export of Major Chemicals in December-2020 (2020-21)



Export of Major Petrochemicals in December -2020 (2020-21)



Import of Major Chemicals in December-2020 (2020-21)



Import of Major Petrochemicals in December-2020 (2020-21)

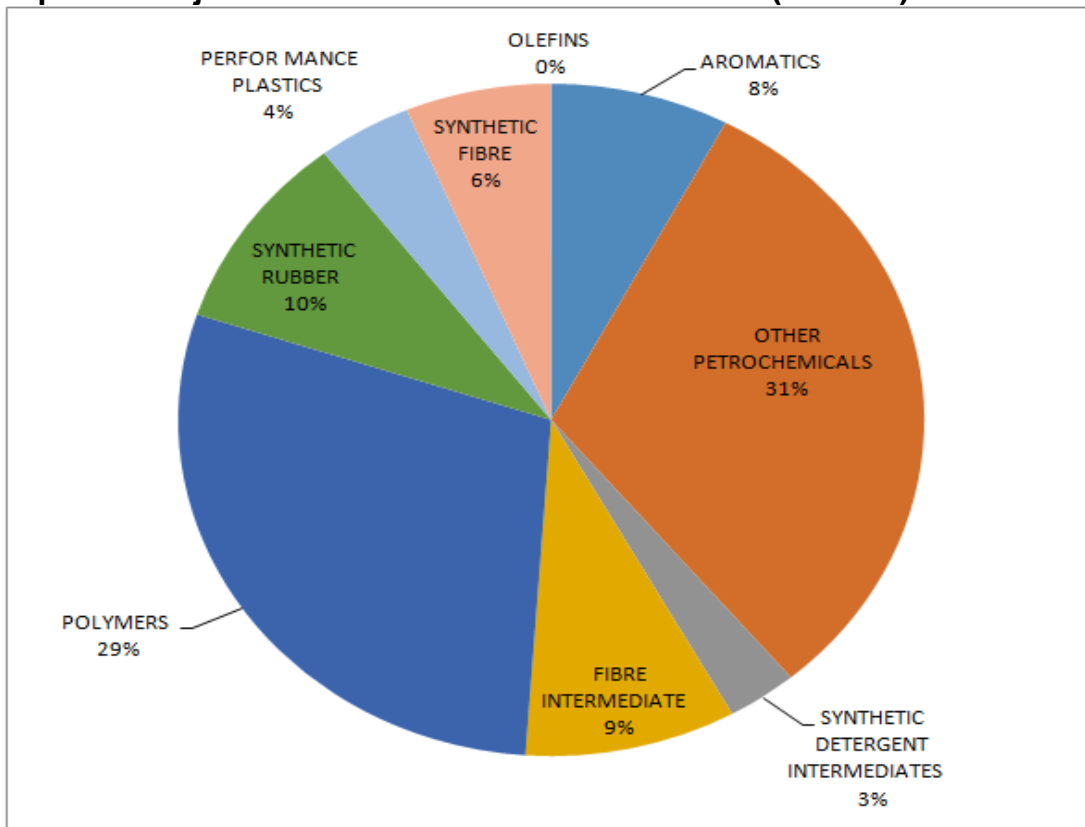


Table-I

(Qty: MTs)				
S.No.	Name of Major Chemical Group	2019-20 (Up to December, 2019)	2020-21 (Up to December, 2020)	% Growth in 2020-21 over 2019-20
1	Alkali Chemicals	6435942	5575553	-13.37
2	Inorganic Chemicals	815237	689212	-15.46
3	Organic Chemicals	1387449	1364942	-1.62
4	Pesticides & Insecticides	145532	181966	25.04
5	Dyes & Pigments	289227	216845	-25.03
	Total	9073387	8028518	-11.52

Table-II

Production of Major Petrochemicals				
(Qty: MTs)				
S.No.	Name of Major Petrochemical Group	2019-20 (Up to December, 2019)	2020-21 (Up to December, 2020)	% Growth in 2020-21 over 2019-20
1	Synthetic Fibre	2947929	2093802	-28.97
2	Fibre Intermediate	3957689	3656871	-7.60
3	Polymers	9169569	8917379	-2.75
4	Synthetic Rubber	265446	244345	-7.95
5	Synthetic Detergent Intermediates	531438	544161	2.39
6	Performance Plastics	1255031	1083804	-13.64
7	Olefins	8736859	8855754	1.36
8	Aromatics	3498186	3397104	-2.89
9	Other Petrochemicals	1778338	1725332	-2.98
	Total	32140485	30518552	-5.05

Based on MPR received from Large & Medium Scale Industries.